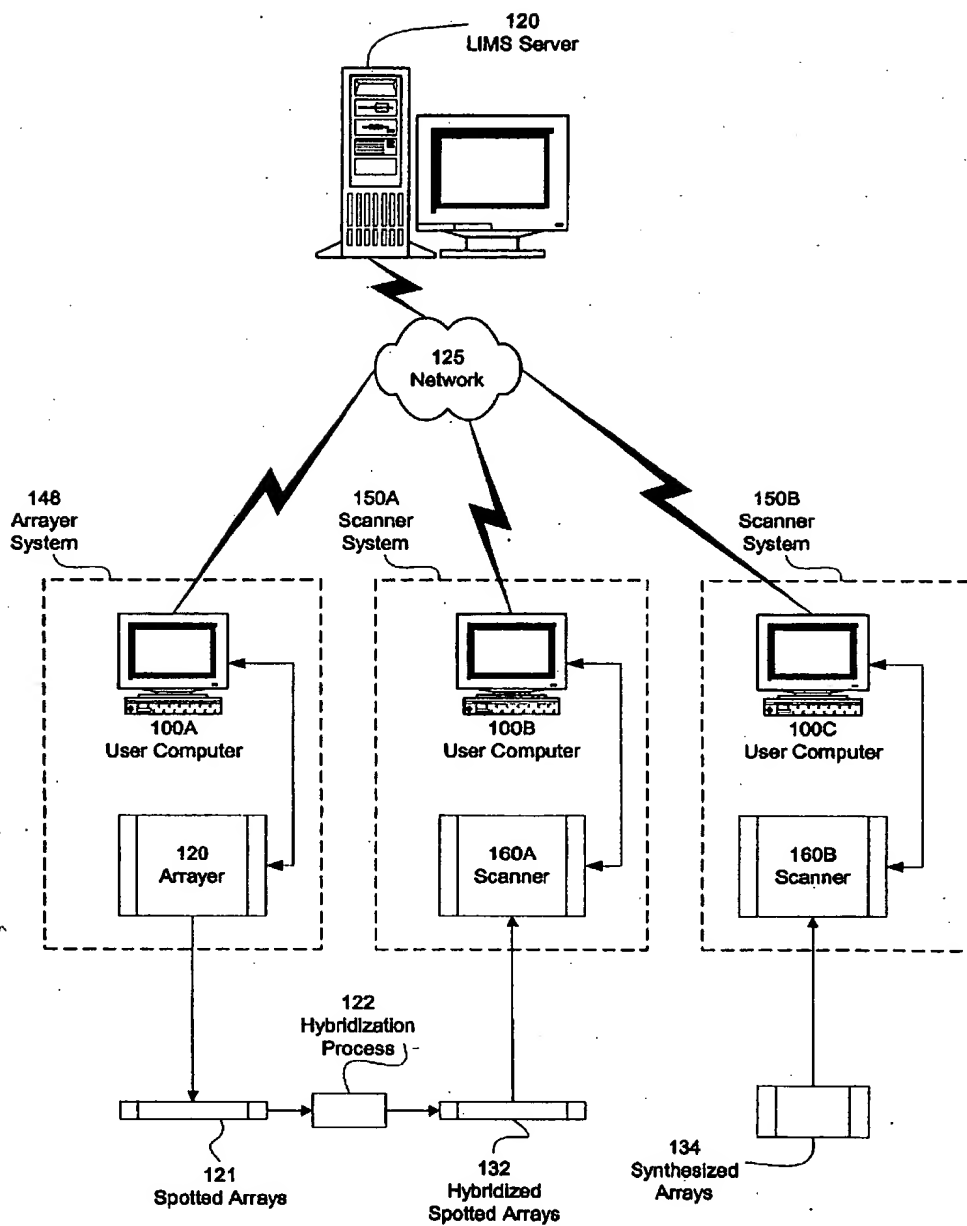
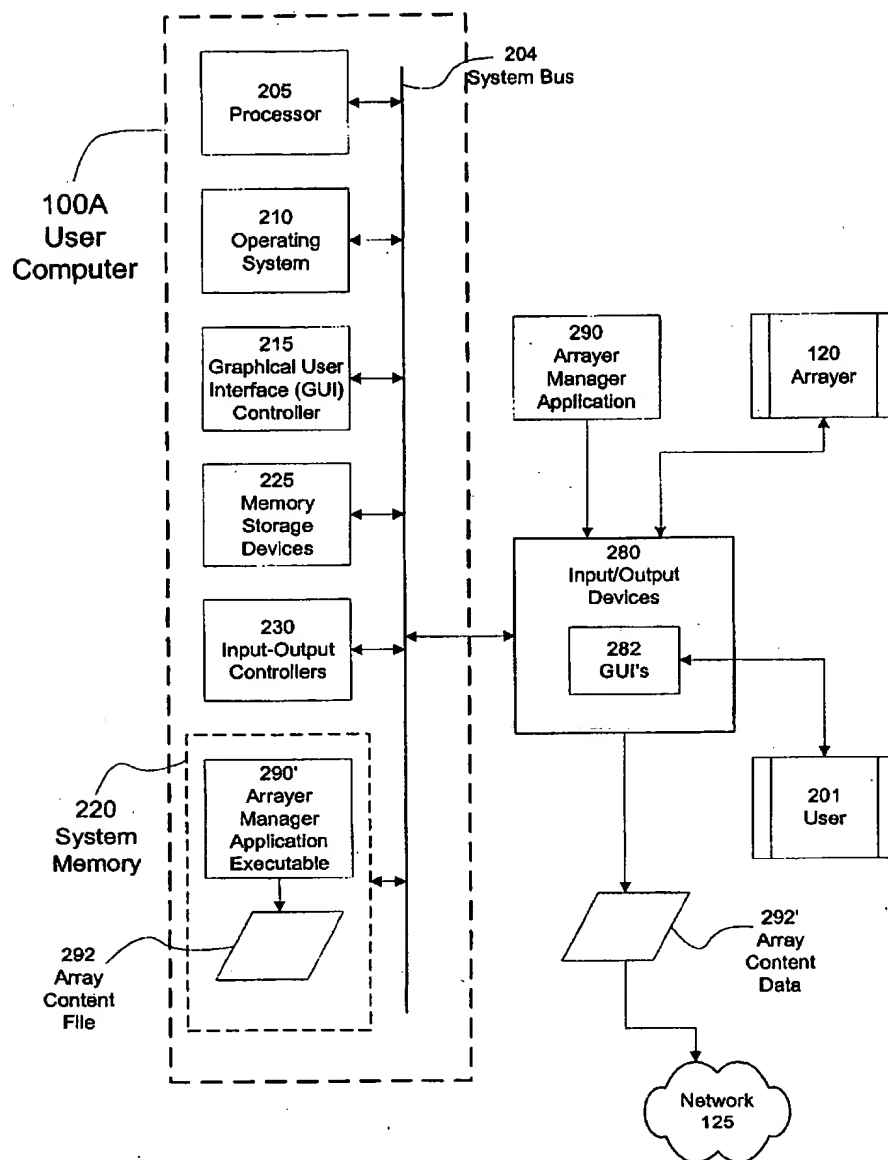


FIGURE 1



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FIGURE 2



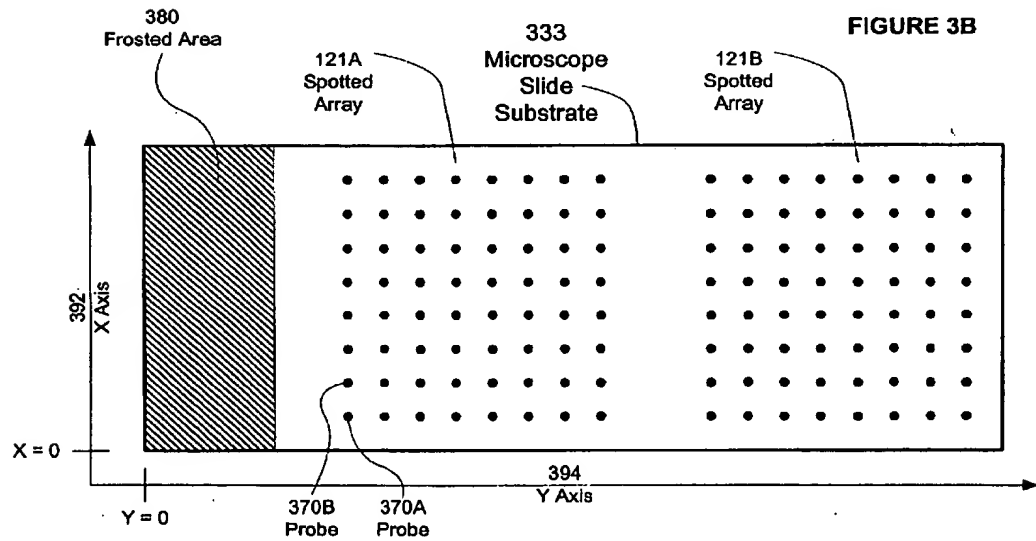
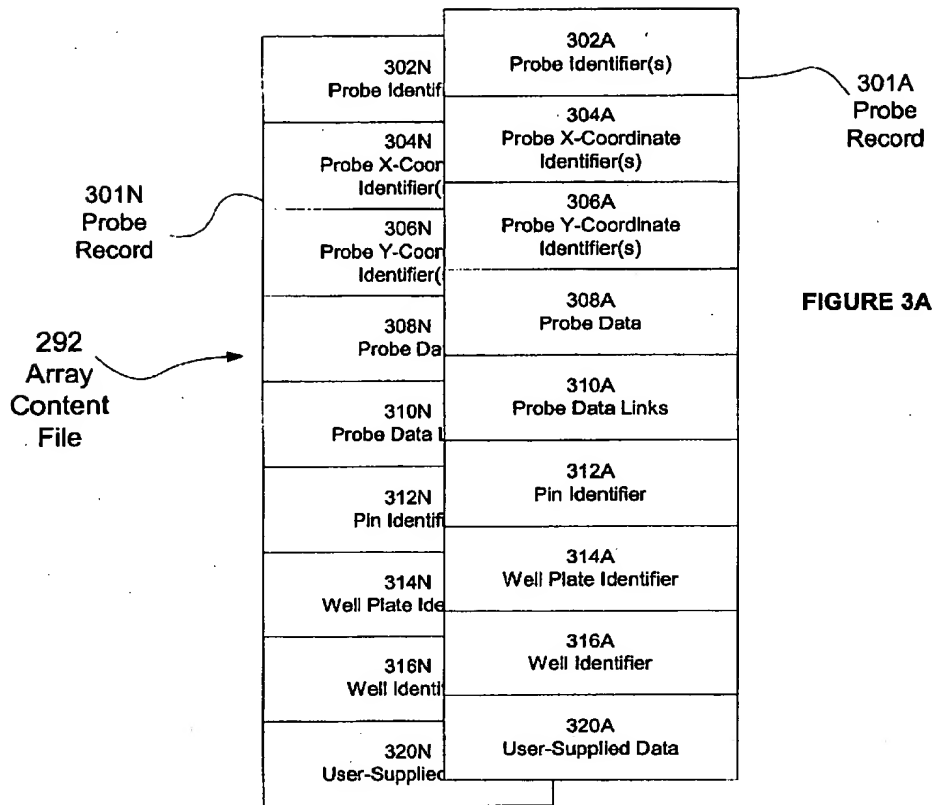


FIGURE 4

400  
SCANNER  
OPTICS AND DETECTORS

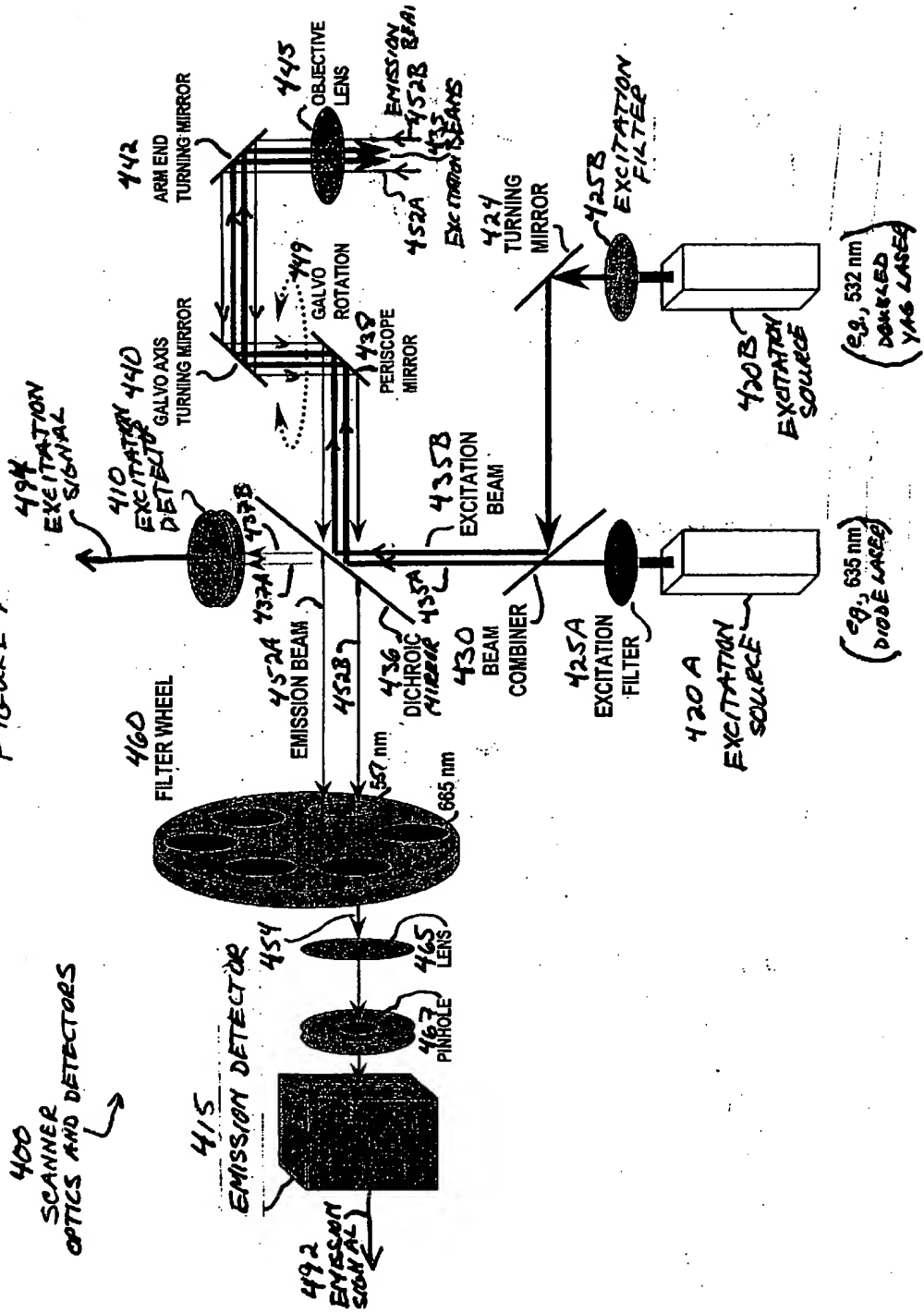


FIGURE 5A

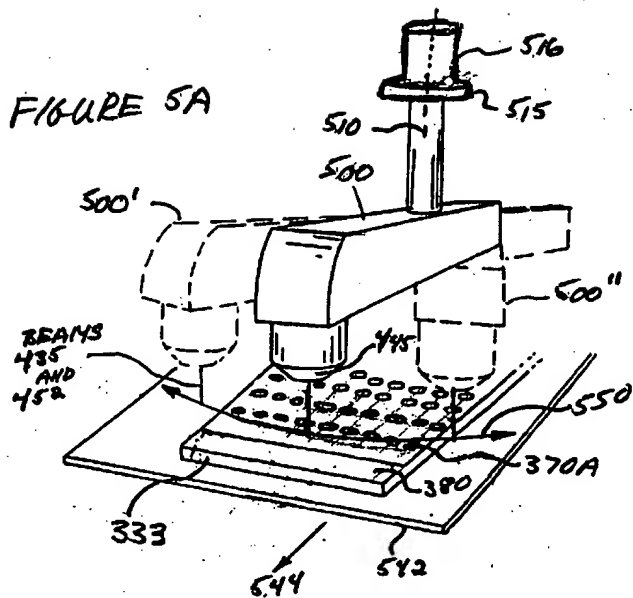
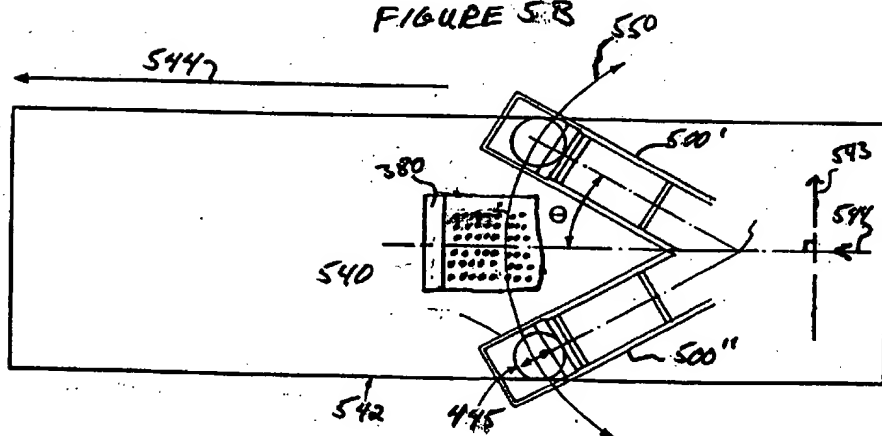
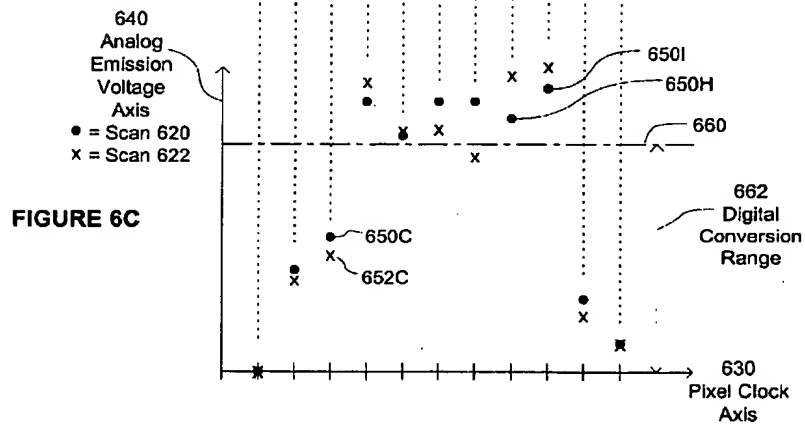
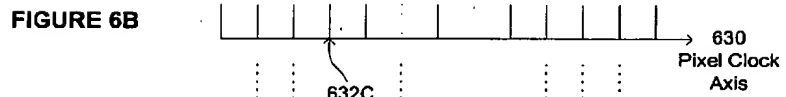
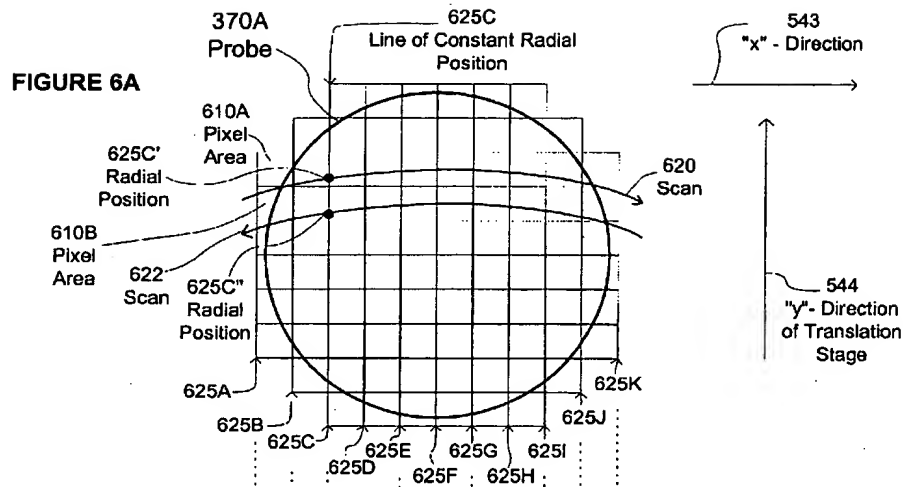


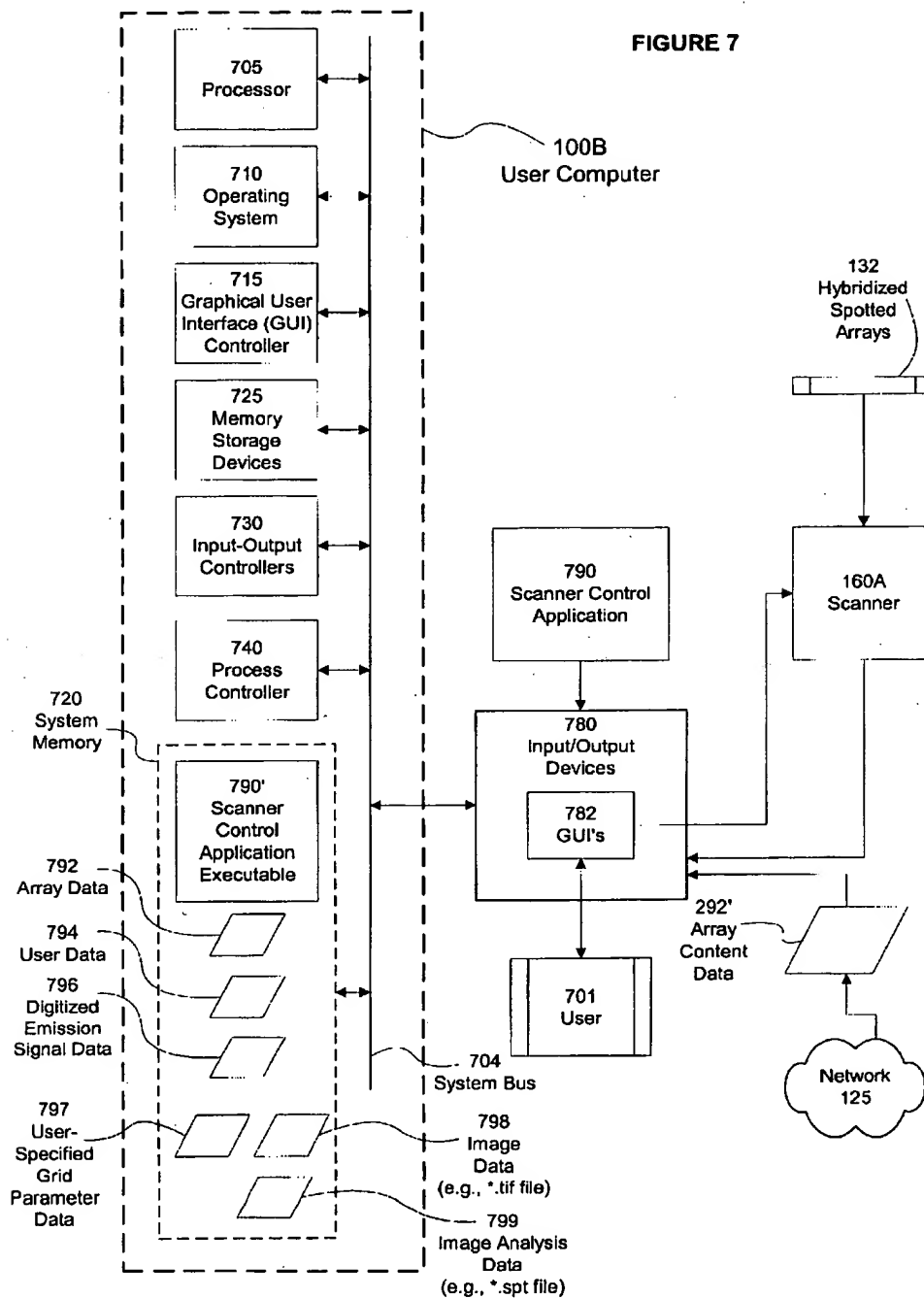
FIGURE 5B

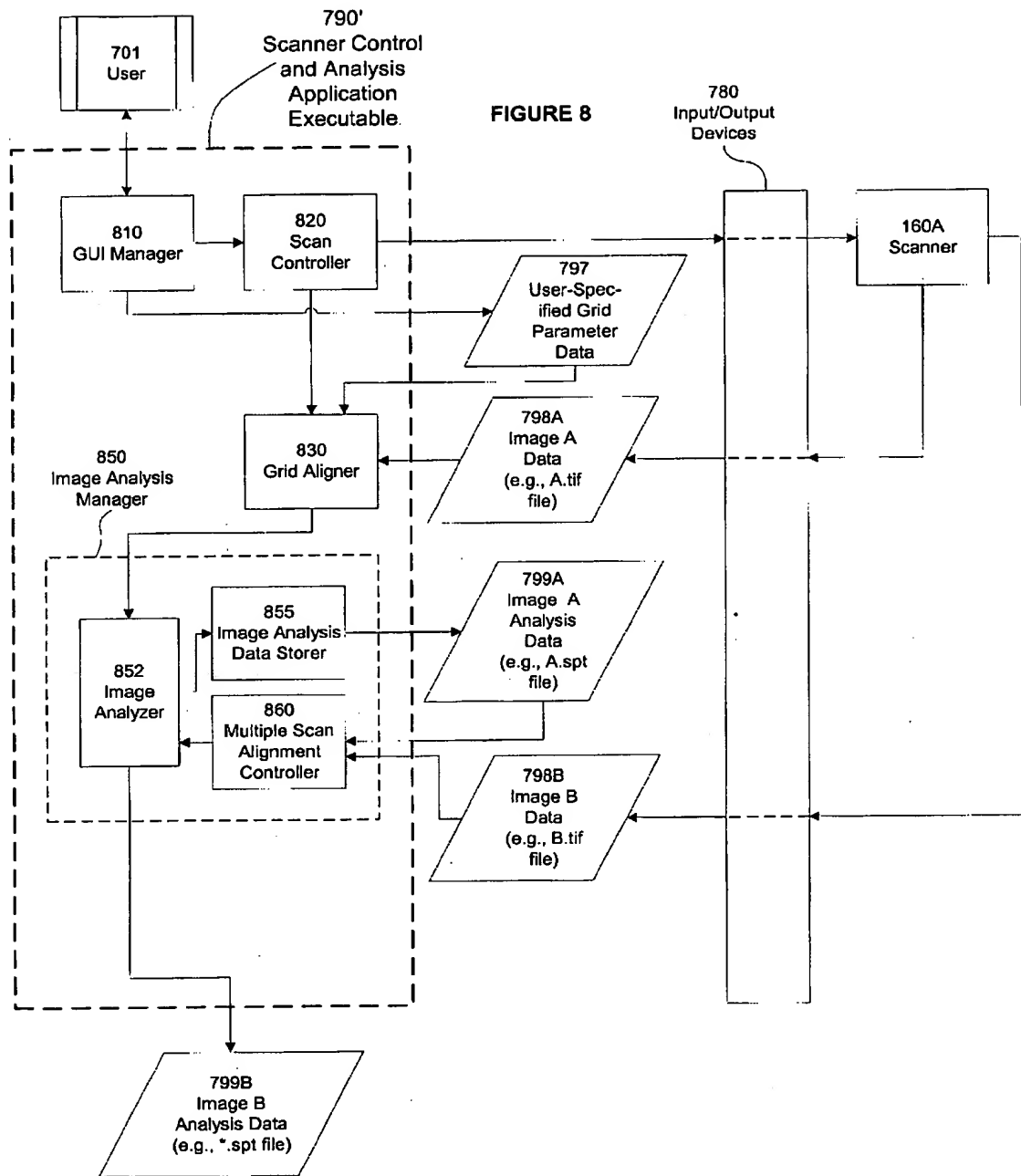




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FIGURE 7



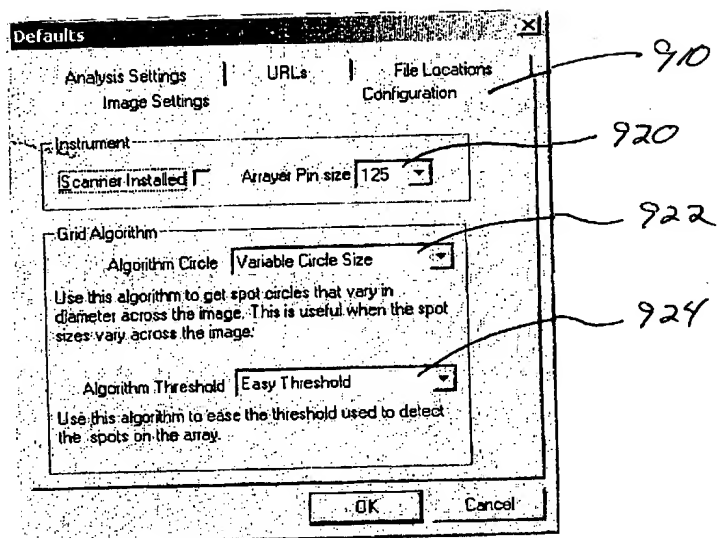
**FIGURE 8**



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782A  
GUI

FIGURE 9



782B  
GUI

FIGURE 10

Jaquar 2.0 - [Experiments]

File Edit View Run Tools Window Help

Open Save Print Tree Shorts Status Help

Exit Scan Stop Eject Focus Gain

Data Files

- Experiments
- Image
- Spot
- ART
- CSV
- MegaArray-Test1
- ResGen Pattern

Data File Location: c:\program files\alfymetry\jaquar 2.0\data

Experiment Name: physine-test

Operator Name: Scanner User

Company Name: company name

Array Type: array type

Description: experiment description

ART/CSV File: Edit ResGen Pattern - Physine.csv

Number of Scans: 2 Substrate: Glass

Scan 1 Scan 2

Due Name: CY3

Gain: 40 db

Laser: Green (532nm)

Filter: FM570-10

Scan Area

X: 1.5 mm

Y: 22 mm

Width: 19.5 mm

Height: 21 mm

1030

1020A

1020B

1040

1010

09682076.07101

FIGURE  
11A

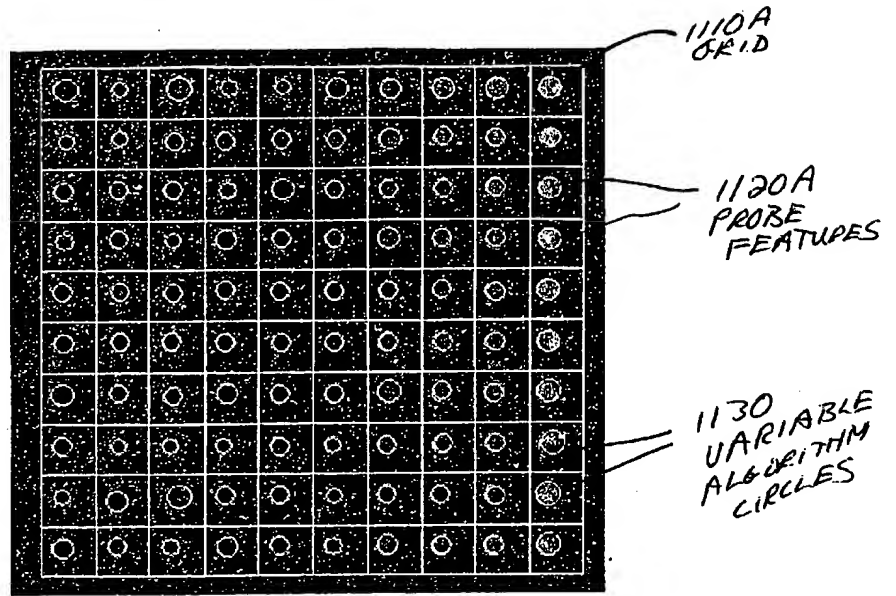
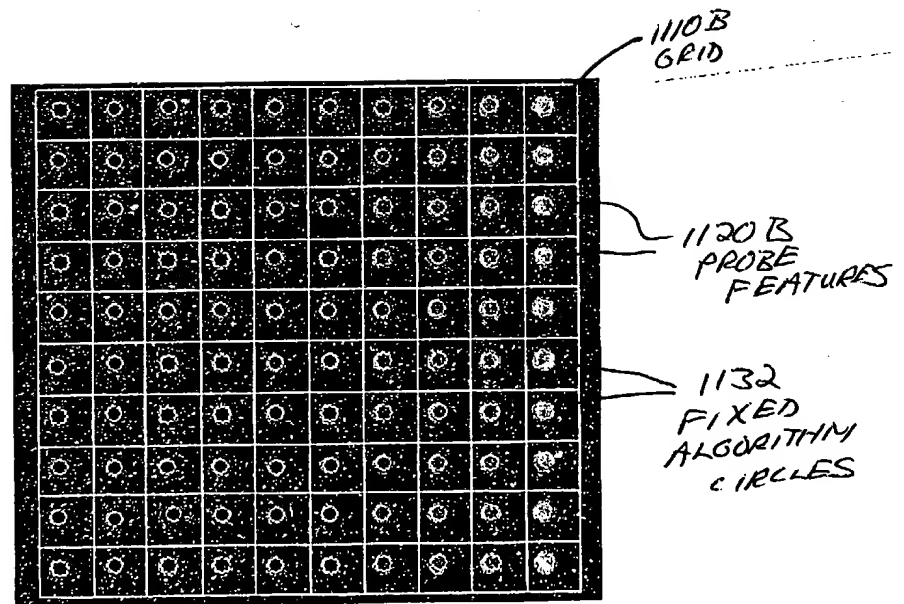


FIGURE  
11B



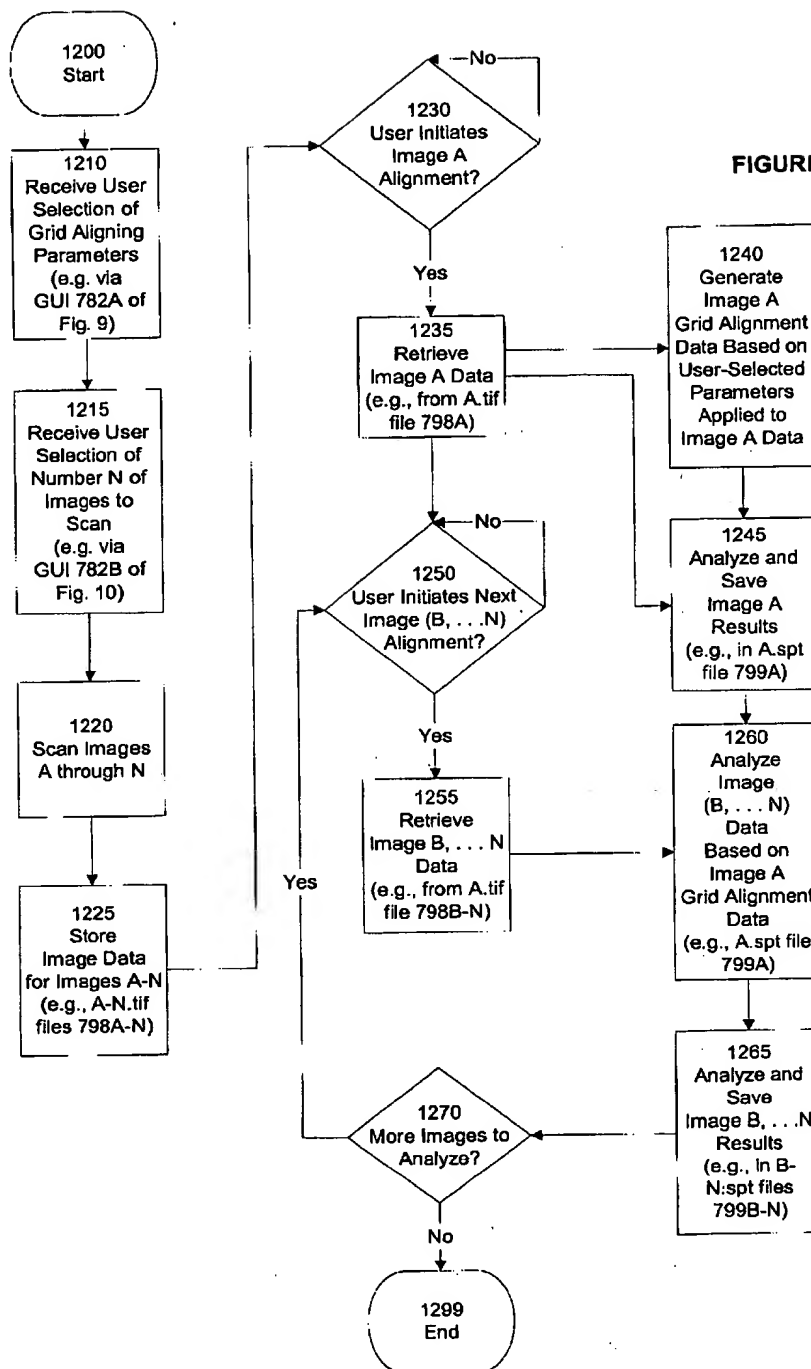


FIGURE 12